

AMENDED CLAIMS

I claim:

1. (Original) A method for enhancing ocular accommodation, comprising:
making a pre-determined biomechanical alteration of a subject's corneal structure outside of an optical zone of the cornea; and
using the biomechanical alteration to create an inflection region in the corneal structure, resulting in enhanced corneal accommodative power.
2. (Original) The method of claim 1, comprising
making a topologic measurement of a corneal/scleral region of the subject's cornea in an accommodative state;
making another topologic measurement of the corneal/scleral region of the subject's cornea in a non-accommodative state; and
determining a difference value between one and another topologic measurements.
3. (Cancelled)
4. (Original) The method of claim 1, wherein making a pre-determined biomechanical alteration of a subject's corneal structure comprises an intrastromal corneal ablation.
- 5-31. (Cancelled)